

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Atty Dkt. 839-1008

C# M#

LASKARIS et al

Serial No. 09/855,026

Filed: May 15, 2001

Title: CRYOGENIC COOLING SYSTEM FOR ROTOR HAVING A HIGH TEMPERATURE  
SUPER-CONDUCTING FIELD WINDING

Group Art Unit: 2834

Examiner: Guillermo Perez

Date: June 3, 2003

2834

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE/AMENDMENT/LETTER**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

**Fees are attached as calculated below:**

Total effective claims after amendment 27 minus highest number  
previously paid for 27 (at least 20) = 0 x \$ 18.00 \$ 0.00

Independent claims after amendment 3 minus highest number  
previously paid for 3 (at least 3) = 0 x \$ 84.00 \$ 0.00

If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper) \$ 0.00

Petition is hereby made to extend the current due date so as to cover the filing date of this  
paper and attachment(s) (\$110.00/1 month; \$410.00/2 months; \$930.00/3 months) \$ 0.00

Terminal disclaimer enclosed, add \$ 110.00 \$ 0.00

☐ First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$750.00) \$ 0.00

☐ Please enter the previously unentered, filed

☐ Submission attached

**Subtotal \$ 0.00**

If "small entity," then enter half (1/2) of subtotal and subtract -\$ 0.00

☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee (\$180.00) \$ 0.00

Assignment Recording Fee (\$40.00) \$ 0.00

Other: 0.00

**TOTAL FEE ENCLOSED \$ 0.00**

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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JHN:glfNIXON & VANDERHYE P.C.  
By Atty: Jeffry H. Nelson, Reg. No. 30,481Signature: 



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

LASKARIS et al

Atty. Ref.: 839-1008

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For: CRYOGENIC COOLING SYSTEM FOR ROTOR HAVING A HIGH  
TEMPERATURE SUPER-CONDUCTING FIELD WINDING

\* \* \* \* \*

June 3, 2003

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**AMENDMENT**

Responsive to the Official Action dated May 21, 2003, please amend the  
above-identified application as follows:

**IN THE CLAIMS**

Please substitute the following complete set of claim(s), without cancelled claims  
and with new amendments indicated, for the prior claim set:

1. (Currently Amended) In a synchronous machine, a rotor comprising:  
  
a rotor core;  
  
a super-conducting coil winding extending around at least a portion of the rotor  
core, said coil winding having a pair of side sections on opposite sides of said rotor core,